

Procedure for making hira/high density cables.

Read through all the steps first before beginning your task. Start your work on a clean, clutter free table.

1. Cut cable to desired length (make it 1" or 2" longer than needed)
2. Use paper cutter to trim edges to form right angles.
3. Place cable in the connector making sure the ends are flush after placing it in the press.
4. Make sure pin "1" is correctly matched between cable and connector.
5. Then it down.
6. Make sure to oriented the connectors properly to avoid twisting them when it used.
7. After attaching the connectors to the cable, test the cables to make sure they're working properly.
8. If it not working correctly cut off the connectors and repeat steps 2 to 7, otherwise proceed to next step.
9. Cut copper braid 12" longer than the cable.
10. Clean it in Acetone.
11. Clean and connect alligator clips to the ends of the braid
12. Place the braid over the cable and wrap it with copper foil
13. Exercise care not to wrinkle the foil as it will impede when you wrap the cable with the foil.
14. Tape the foil with kapton tape every 10" or so
15. Cut the insulating sleeve (about 4" longer than the cable length) with a hot knife
16. Place the sleeve over the cable with copper foil.
17. Trim off any excess sleeve with a hot knife.
18. Put kapton tape at the ends of the sleeve to prevent movement.